

Patent
Attorney Docket: 302,670-11
(prev 265/083)

AMENDMENTS TO THE SPECIFICATION:

On page 1, line 1 of the specification, please delete the Title of the Invention and insert the following replacement Title of the Invention:

-- METHOD FOR SORTING PARTICLES --

Please replace paragraph 0002 beginning on page 1, line 11 of the specification and ending on page 1, line 18 of the specification under the heading "Related Applications" and insert the following replacement paragraph:

—This application is a continuation-in-part of Application Serial No. 09/845,245, filed April 27, 2001, entitled "Methods and Apparatus for Use of Optical Forces for Identification, Characterization and/or Sorting of Particles", which is related to Application Serial No. 09/843,902, filed on April 27, 2001, entitled "System and Method for Separating Micro-Particles", with named inventor Osman Kibar, which claims priority from provisional Application Serial No. 60/248,451, entitled "Method and Apparatus for Sorting Cells or Particles", filed November 13, 2000. These applications are incorporated herein by reference as if fully set forth herein.—

Please add the following new paragraph after paragraph 0002:

—This application is related to Application Serial No. 09/843,902, filed on April 27, 2001, entitled "Method for Separating Micro-Particles", as amended, with named

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inventor Osman Kibar, which claims priority from provisional Application Serial No. 60/248,451, entitled "Method and Apparatus for Sorting Cells or Particles", filed November 13, 2000. Those applications are incorporated herein by reference as if fully set forth herein.--

On page 53, please delete the text of the Abstract beginning on line 2 and ending on line 12 and insert the following replacement Abstract::

--A method for sorting a particle of interest from a plurality of particles includes the steps of determining an absorption maxima of the particle of interest, providing a light source for generating a beam of coherent light at a wavelength correlating to the absorption maxima, providing a plurality of particles on a support surface, and imparting relative motion between the beam of coherent light and the plurality of particles so as to cause differential movement between the particle of interest and the plurality of particles. The particle of interest is then collected.--

The replacement Abstract is also being supplied as a separate sheet that is located at the end of the present Amendment and Response.